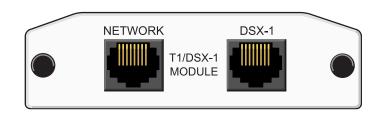


# IQ SERIES T1 + DSX-1 NETWORK INTERFACE MODULE (NIM)

P/N 1202803L1



#### **SPECIFICATIONS**

#### **Network Interface**

**Framing:** SF / ESF with auto detection

Line Coding: AMI / B8ZS Input signal: to -36 dB

Clock Source: network or internal

**Line Build Out:** 0, -7.5dB, -15 dB, -22.5dB

**Data Rate:** 56k or 64k

Connector: RJ-48

#### **DSX-1 Interface**

Framing: SF / ESF with auto detection

Line Coding: AMI / B8ZS Input signal: 0 to -7.5 dB

**Data Rate:** 56k or 64k synchronous

**Line Build Out:** 0 - 655 ft **Connector:** RJ-48

### Compliance

FCC Part 15, Class A FCC Part 68 Industry Canada CS03 UL and CUL

## **SPECIFICATIONS (CONTINUED)**

#### **Environmental**

**Operating Temperature:** 0 to 50 C **Storage Temperature:** -40 to 85 C

**Relative Humidity:** Up to 95% non-condensing

#### **INSTALLATION INSTRUCTIONS**

- 1. Remove the power from the unit.
- 2. Slide the option module into the option slot until the module is firmly seated against the front of the chassis.
- 3. Secure the pins at both edges of the module.
- 4. Connect the cables to the associated device(s).
- 5. Complete installation of the Base Unit.
- 6. Restore power to the unit.

# IQ SERIES T1 + DSX-1 NETWORK INTERFACE MODULE (NIM)

P/N 1202803L1

# T1 Network (RJ-48C) Connection Pinout

Pin	Name	Description
1	R1	Receive data from the network
2	T1	Receive data from the network
3	_	UNUSED
4	R	Transmit data toward the network
5	Т	Transmit data toward the network
6-8	_	UNUSED

## **DSX-1 INTERFACE (RJ-48C) PINOUT**

Pin	Name	Description
1	R1	Transmit data toward the DTE
2	T1	Transmit data toward the DTE
3	_	UNUSED
4	R	Receive data from the DTE
5	Т	Receive data from the DTE
6-8		UNUSED